

Amendments to the Specification

The following is to be inserted between the title and the first paragraph on page 1 of the specification.

PRIORITY

The present application claims priority from British application GB 9920839.9 filed on September 4, 1999 and hereby incorporated by reference in its entirety.

RELATED APPLICATIONS

The present application is a National Phase application under 35 USC §371 of PCT application PCT/GB00/03377 incorporated herein, in its entirety, by reference.

FIELD OF INVENTION

The following is to be inserted between the first and second paragraphs on page 1 of the specification.

BACKGROUND

The following is to be inserted between the first and the second paragraphs on page 2 of the specification.

BRIEF SUMMARY OF THE INVENTION

The following paragraph is to be substituted for the former third paragraph on page 3 of the specification.

The spool and spool carrier is generally that described in the prior art patent application. However, instead of the spool being mounted in a vertical position each spool is essentially horizontally mounted. For the ~~sale~~ sake of clarity, the spools are positioned in the same plane as the plane of the disc magazine. The push rod used to eject the spool from the spool carrier therefore operates radially from the centre of the disc and does not push the spool out of the disc plane.

The following is to be inserted between the third and the fourth paragraphs on page 6 of the specification.

BRIEF DESCRIPTION OF DRAWINGS

The following is to be inserted before the first paragraph on page 7 of the specification.

DETAILED DESCRIPTION

The following paragraph is to be substituted for the former first paragraph on page 7 of the specification.

~~With~~ With reference to Figure 1. A single medicament dose unit (1) is comprised of a spool (2), a spool carrier (3) and a single dose of medicament (4), for use in a dry powder inhaler. The spool (2) comprises a longitudinal body (5) and terminal flanges (6 and 7) at each end. The sides (8 and 9) of the flanges (6 and 7) form a seal and a tight slidable fit with the inner walls (10 and 11) of the spool carrier (3). The length of the spool (2) and the length of the spool carrier (3) are substantially the same. Each flange is provided with an external face (12 and 13).

The following paragraph is to be substituted for the former fifth paragraph on page 8 of the specification.

The drive disc (106) is positioned adjacent to the first magazine ~~(101a)~~ (101b) such that the male member (111) overlies the cut away portion (105) and the empty spool carrier (104). When the second magazine ~~(101b)~~ (101a) is positioned in place it is arranged such that a filled spool carrier (102) overlies the male member (111). The circumferential surface ~~(112)~~ rests against the male member (111) and urges it into an engaging position with the empty spool carrier (104).

The following paragraph is to be substituted for the former first paragraph on page 9 of the specification.

Thus, in use, when the annular drive disc (106) is rotated, the male member (111) engages with the empty spool carrier (104) to rotate the first magazine ~~(101a)~~ (101b) whilst the second magazine ~~(101b)~~ (101a) is disengaged and therefore remains unmoved.

The following paragraph is to be substituted for the former second paragraph on page 9 of the specification.

With reference to Figures 8-10, the assembly of the system is illustrated. Thus, the assembly (113) comprises a chassis (114) and the drive disc (106) is placed above the magazine ~~(101a)~~ (101b). The male member (111) is biased away from the magazine ~~(101a)~~ (101b) and therefore protrudes above the plane of the drive disc (106). The second upper magazine ~~(101b)~~ (101a) is then positioned above the drive disc (106).

The following paragraph is to be substituted for the former third paragraph on page 9 of the specification.

The male member (111) comprises a substantially triangular shaped tab with a first surface ~~(116)~~ (117), a second surface ~~(117)~~ (116), a hinged end (118) and a distal end ~~(119)~~. Optionally, the hinged end (118) may be provided with a groove (119) to facilitate the flexible movement of the male member (111). In its free position the male member (111) rests such that the first surface ~~(116)~~ (117) lies in the plane of the drive disc (106) and the second surface ~~(117)~~ (116) lies out of the plane and protrudes from the drive disc (111).

The following paragraph is to be substituted for the former fourth paragraph on page 9 of the specification.

When the second, upper magazine ~~(101b)~~ (101a) is in place, the lower, outer surface ~~(120)~~ of the spool carrier magazine is urged against the second surface ~~(117)~~ (116) of the male member (111). This urges the second surface ~~(117)~~ (116) to lie in the plane of the drive disc (106) and therefore the first surface ~~(116)~~ (117) lies out of the plane, enabling it to engage with the empty spool carrier (104).

The following paragraph is to be substituted for the former last paragraph on page 9 of the specification and continuing onto page 10 of the specification.

With reference to Figures 11 to 14, a further embodiment is illustrated in which the male member (111a) protrudes beyond the peripheral edge (123) of the drive disc (106). The chassis (114a) is provided with two sets of guide rails (124 and 125). The device is assembled so that the male member (111a) is tensioned and the peripheral end (126) of the male member ~~(111)~~ (111a) held in the guide rail ~~(124)~~ (125). When the lower magazine has rotated through approximately 360°, the male member (111a) reaches a break in the guide rails (124 and 125), thus allowing the male member (111a) to be urged towards the second magazine and into the second guide rail ~~(125)~~ (124).